

Appl. No.: 10/709,685
Amdt. Dated: 6/2/2005
Reply to Office action of: 04/07/2005

AMENDMENTSTOTHEDRAWINGS:

The attached sheet(s) of drawings includes changes to sheet 1 comprising Figure 1, sheet 2 comprising Figures 2-2, and Figure 3. Specifically, sheets 1 and 2 have had page numbers removed to comply with drawing requirements. Figure 2 has had numbers added as they were inadvertently omitted in the originally submitted drawing. Support for the amendment to Figure 2 finds support in Figure 3 as well as in the specification. No new matter has been introduced by these drawing changes.

Attachment: Replacement Sheet(s)
Annotated Sheet(s) Showing Changes

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REMARKS/ARGUMENTS

In the amended drawing sheets the page numbers have been removed. In amended Figure 2, the previously omitted numbers of elements have been added. No new matter has been introduced by these amendments to the drawings.

Claim 1 as amended remains in this application. Claim 1 has been amended to correct informalities objected to the Examiner and to correct a typographical errors. No new matter has been introduced by these amendments.

The key to Applicants' invention resides in the use of an electrical distribution box incorporating a pair of mounting pivots terminating in cam ends which allow the electrical distribution box to be inserted into a sound and vibration isolating bracket having corresponding pivot cam receiving guides and pressure exerting wings which allow the electrical distribution box to be rotated into, and locked in mounting position while providing sound and vibration isolation for said electrical distribution box.

Claim 1 was rejected under 35 U.S.C. 112, second paragraph as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Specifically, the Examiner states:

Claim 1, line 3, "mentioned", the examiner suggests -- distribution--.

Claim 1, line 4, "of the box" is unclear because the mechanism is not part of the box.

Claim 1, line 4, "being this mechanism" is unclear.

Claim 1, line 6, "the vehicle" lacks antecedent basis.

Claim 1, line 7,8, "characterized because the aforementioned structure of the distribution box" is unclear.

Claim 1, line 9, "the lateral walls" lacks antecedent basis.

Claim 1, line 10, "being said pivots ended in cams" is unclear. Is it the box having cams.

Claim 1, line 13,14 "the aforementioned support guides (2)" is confusing because of the support (2).

Applicants respectfully traverse this rejection. In light of the amendments to Claim one incorporating the Examiner's suggestions and clarifying the language as well as correcting typographical errors this Claim now clearly particularly points out and distinctly claims the subject matter which applicant regards as the invention. When

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viewed in this light it is clear that the claimed invention is now ready for allowance and such action is respectfully requested.

Claim 1 was rejected under 35 U.S.C. 102(b) as being anticipated by Bernhardt et al. Specifically, the Examiner states:

Bernhardt et al disclose a box (1) including frame structure, a pressure fixing mechanism (17), legs 14, tilting pivots (Fig. 1), cam (15).

Applicants respectfully traverse this rejection. A fair reading of Bernhardt et al. discloses known weatherproof optical instrument housings suitable for mounting to a structure such as a building wall and having in addition a novel cable protecting cable casing which may be mounted to the bottom and rear of said instrument housing. The housing is mounted to a structure through base members 13 and 14 connected by a pivot pin 15, and the complete housing unit connected to one end of a wall bracket arm 17 which does not provide any "pressure fixing" means (see for example Col 3, lines 47 – 49 and 57 – 59). Pivot pin 15 is not a cam. A cam by definition has an eccentric radius where the pivot pin 15 is a typical hinge type pin having a constant radius (see for example Figure 1 and the pivot pin 15 receiving bore 59 in Figure 12). Additionally, pivot pin 15 is not required for mounting or dismounting the cable housing (see for example Col. 7, lines 35 – 37).

Clearly the cited reference does not disclose, teach, or suggest the use of cam terminated pivot pins to mount and position an electrical distribution box to a sound and vibration-isolating bracket. When viewed in this light it is clear that the claimed invention is now ready for allowance and such action is respectfully requested.

Claim 1 was rejected under 35 U.S.C. 102(b) as being anticipated by Oyamada. Specifically, the Examiner states:

Oyamada disclose a box (1) including frame structure, a pressure fixing mechanism (3), tilting pivots around a wire (Fig 1).

Applicants respectfully traverse this rejection. A fair reading of Oyamada discloses an electrical box suitable for mounting on a messenger wire having a mounting bar that is electrically insulating to isolate electrically the box from the messenger wire such as a telegraph, telephone, or CATV wire (see for example Figure 1 and Col. 3, lines 38 – 41). The electrical box is of a clamshell type having a pair of hinges located on one edge. Mounted between said pair of hinges is an electrically insulating bar which is

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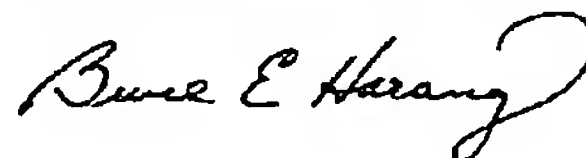
adaptable as a carrying handle for transportation of the box and also has a receiving slot to allow for mounting the box by means of the bar to a messenger wire (see for example Figure 1 and Col. 2, lines 10 – 13). While this reference does teach a pressure fixing mechanism that mechanism requires the use of a U-shaped bracket mounted by means of screws to the insulating bar (see for example Figures 1 – 3 and Col. 2, lines 14 – 24). There is no pivot pins of any kind used in mounting the box to the messenger wire. In addition, the mounting system does not isolate the box from vibration or sound, only electrical conductivity. Finally, the insulated bar is not disclosed as being hinged and able to pivot at all, nor is such movement by the insulated bar even suggested.

Clearly the cited reference does not disclose, teach, or suggest the use of cam terminated pivot pins to mount and position an electrical distribution box to a sound and vibration-isolating bracket. When viewed in this light it is clear that the claimed invention is now ready for allowance and such action is respectfully requested.

Applicants acknowledge that the Examiner has not yet received the certified priority documents in this case. Applicants herewith provide copies of the original PCT filing and the WIPO filing including the search reports.

In view of the remarks herein, and the amendments hereto, it is submitted that this application is in condition for allowance, and such action and issuance of a timely Notice of Allowance is respectfully solicited.

Respectfully submitted,



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Attachments: replacement drawing sheets, annotated drawing sheets, copy of WIPO filing and search report, copy of original PCT filing and search report

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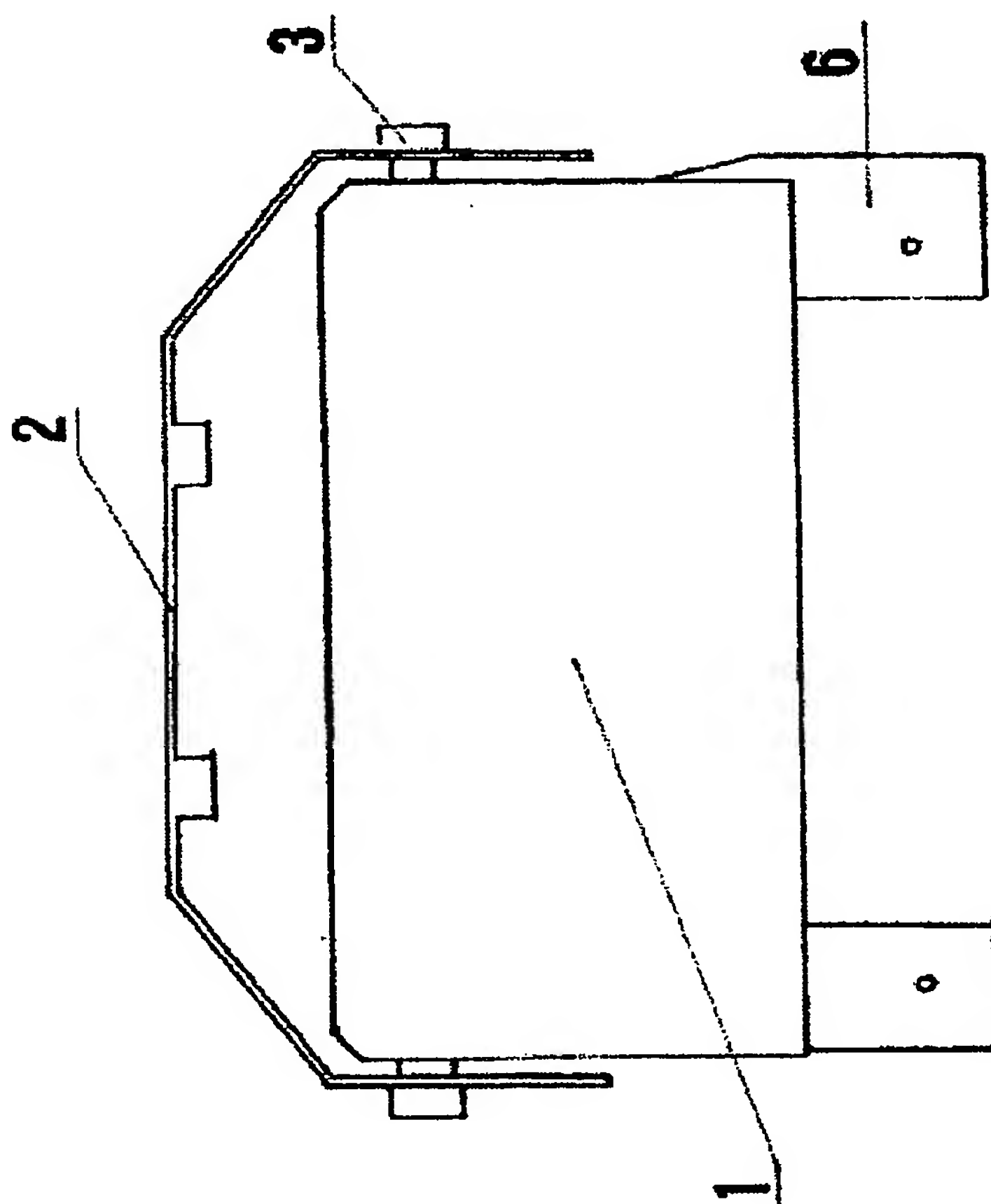


FIG-1

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